

A MITEL PRODUCT GUIDE

MiVoice Connect

Installing and Configuring MiVoice Connect with MiContact Center Business Guide

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Setting up MiVoice Connect with MiContact Center Business SIP

1

This chapter contains the following sections:

- Server Requirements
- Configuring Server Roles and Features

Overview

This section describes the requirements and the configuration process to set up MiVoice Connect with MiContact Center Business - SIP.

1.1 Server Requirements

For MiVoice Connect, refer to the following sections in the *MiVoice Connect Planning and Installation Guide* located at https://www.mitel.com/document-center/business-phone-systems/mivoice-connect/mivoice-connect-platform for the server requirements:

- For Microsoft Server 2012 R2, see the Microsoft Windows Server 2012 R2 Configuration section.
- For Microsoft Windows Server 2016, see the Microsoft Windows Server 2016 Configuration section.
- For Microsoft Windows Server 2019, see the Microsoft Windows Server 2019 Configuration section.

If you are installing Windows DVS, BluStar, and MiContact Center software on the same server, the server requirements are as follows:

Table 1: Server requirements

| Hardware | Large |
|------------------------------|---|
| CPU cores | 6 @ 2.0GHz |
| Memory | 12 GB |
| Storage | See the Bandwith and Storage Requirements section in the MiContact Center and Business Reporter System Engineering Guide located at https://www.mitel.com/document-center/applications/contact-center/mi contact-center-business/micontact-center-business-for-mivb. |
| Criteria | |
| Conversations per hour limit | Less than 2700 |

1.2 Configuring Server Roles and Features

Run the Windows updates and all the related patches before adding the Roles and Features.

Ensure that all the Server Roles and Features are installed and restart the server before you begin the MiVoice Connect PBX Software installation.

To configure the server roles in Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019, see the following sections in the *MiVoice Connect Planning and Installation Guide* located at https://www.mitel.com/document-center/business-phone-systems/mivoice-connect/mivoice-connect-platform:

- Microsoft Windows Server 2012 R2 Configuration > Server Roles and Features
- Microsoft Windows Server 2016 Configuration > Server Roles and Features
- Microsoft Windows Server 2019 Configuration > Configuring Server Roles and Features and Completing the Installation

Deploying OVAs

After you install the MiVoice Connect software, you must deploy Open Virtualization Appliances (OVAs) for the following servers:

- Edge Gateway (optional)
- Virtual IP Phone Switch
- Virtual SIP Trunk Switch

Note:

Ensure that the computer name for the MiVoice Connect server does not exceed 15 characters. Exceeding this limit causes issues later when configuring the BluStar Server.

To deploy OVAs, follow these steps:

- **1.** Create a new virtual machine for the headquarters (HQ) server. For instructions, see the *Downloading Virtual Appliances Software* section in the *MiVoice Connect Planning and Installation Guide*.
- 2. Optional: Create a new virtual machine for edge gateway. For details, see the *Installing Virtual Edge Gateway* Using ISO Installer> Creating New Virtual Machine in VMware or Hyper-V section in the MiVoice Connect Administration Guide for Edge Gateway.
- **3.** Create a new virtual machine for Virtual IP Phone and SIP Trunk switches. For more information, see the following sections in the *MiVoice Connect Planning and Installation Guide*:
 - Creating New Virtual Machines in VMware or Hyper-V
 - Virtual Switches and Service Appliances

Installing MiVoice Connect with MiContact Center Business

This chapter contains the following sections:

- Installing the BluStar Server
- Creating a PBX Link

To install MiVoice Connect with MiContact Center Business, you must:

- Install the BluStar Server. For more information, see Installing the BluStar Server on page 4.
- Create a PBX link. For more information, see Creating a PBX Link on page 7.

3.1 Installing the BluStar Server

The BluStar Server must be installed on a MiVoice Connect Windows DVS server and not on the Headquarters (HQ) server.

The Windows DVS, BluStar, and MiContact Center software can reside on the same server. A dual-server implementation is also allowed (DVS and BluStar on one server, MiCC on another). If you prefer having all software on the same server, it is recommended that you install them in the following order:

- Windows DVS
- BluStar
- MiContact Center

It is also recommended that you use the default BluStar SQL software while installing the BluStar software, unless you are using Microsoft Server 2012 R2.



- Before installing the BluStar Server, you must enable the Application Server Role on the MiContact Center Server.
- If you are using Microsoft Server 2012 R2, SQL 2019 Express installation is not supported. Therefore, you must install SQL 2012 Express or SQL 2014 Express. If you are also installing MiContact Center Business (MiCCB) on this server, install SQL 2014 Express or a later version because SQL 2014 Express is the minimum version required with MiCCB.
- With BluStar 7.3.0.237, the WebDav role must be removed from Internet Information Services (IIS). This might not be a requirement with future releases of the BluStar software. However, currently, the WebDav role prevents BluStar from functioning properly and must be removed.
- While installing the BluStar Server on the MiVoice Connect Windows DVS server, you might get a Bad Request error message. For information about resolving this issue, see the following Knowledgebase Article: https://mitel.custhelp.com/app/answers/answer_view/a_id/1013855.

Follow these steps to install the BlusStar Server for MiVoice Connect:

- 1. Navigate to https://miaccess.mitel.com/.
- Go to Applications> BluStar Server and click 7.3. A window with a list of 7.3 versions of BluStar opens.
- 3. Select the **7.3.237** version with the status **Sane** and click **Deliverables** in the same row. The BluStarServer.zip file appears on the screen.
- 4. Download the BluStarServer.zip file.
- 5. Unzip the BluStarServer.zip file and run the Setup.exe in the folder you just extracted.
- 6. From the Mitel BluStar Server Setup window that opens, select Generic PBX support, and click Next (see Generic PBX Support).

Figure 1: Generic PBX Support

| Mitel BluStar Server Setup | | |
|----------------------------|---|--|
| 🛤 Mitel 🛛 | BluStar Server | |
| | Select your main Mitel PBX (additional PBXs can be configured later using the BluStar Server Administration): MiVoice Office 400 MiVoice 5000 MiVoice MX-ONE Genetic PBX support | |
| Cancel | < <u>₿</u> ack <u>N</u> ext> | |

7. In the window that opens, select SQL 2019 Express installation and click Next (see Selecting the SQL Server).



If you select the **Use an already installed Microsoft SQL Express or Microsoft SQL server** option, then you must create a System Administrator (SA) account with **Mitel123!** as the password or you must run the following tool to change the password C:\Program Files (x86)\Mitel \BluStar Server\DALConfigurationTool.exe.

| NOT F DELINE WINDLIG | Mitel BluStar Server Setup | × |
|----------------------|--|---------------|
| 🕅 Mitel | BluStar Server | |
| | Please select if you will use SQL Express or SQL server. | |
| | SQL 2019 Express installation | |
| | C Use an already installed Microsoft SQL Express or Microsoft SQL server | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Cancel | K Back | <u>N</u> ext> |

Figure 2: Selecting the SQL Server

- 8. In the window that opens, complete the following fields and click **Next** (see SQL Login ID and Password Screen):
 - SQL Server
 - Login ID
 - Password

| | Mitel BluStar Server Setup |
|---------|---|
| 🕅 Mitel | BluStar Server |
| | Select the SQL Server to install to from the list below or click <browse> to see a list of all SQL Servers. Please also specify a SQL Login ID and Password to authenticate. A connection test will be performed after pressing <next>.</next></browse> |
| | SQL Server: |
| ſ | Please enter the SQL-Server authentication: Login ID: |
| | Password |
| | |
| | |
| Cancel | < <u>Back</u> <u>N</u> ext> |

Figure 3: SQL Login ID and Password Screen

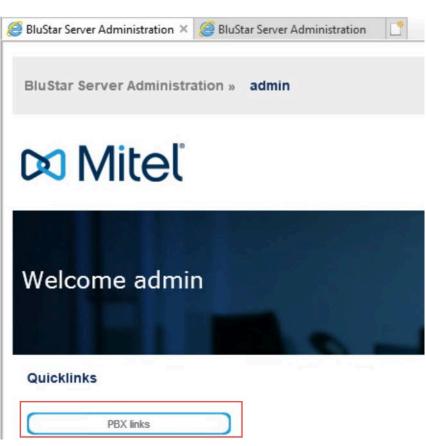
9. When the installation is complete, click **Finish**. The **BluStar Server Administration** icon is displayed on the desktop.

3.2 Creating a PBX Link

To create a PBX link, follow these steps:

- 1. Launch BluStar Server Administration from the desktop.
- 2. Log in using the following default credentials:
 - User name: admin
 - Password: Mitel123

3. When the BluStar Server Administration window opens, click PBX links.



4. In the window that opens, click Add PBX Link.

Figure 5: Add PBX Link option

Figure 4: Selecting the PBX links option

| | | and the |
|---|---------|--------------|
| | Refresh | Add PBX Link |
| Λ | 1 A / | |

- 5. In the window that opens, complete the following fields:
 - PBX link name: Select MiVC.
 - Server: Select the server from the list of options.
 - Telephone system: Select MiVoice Connect

| PBX link name MiVC Server WIN-688ALBD5 | PBX link number | Save Back to the link list |
|---|-----------------|--|
| Telephone system | | |
| Telephone system | MiVoice Connect | V |
| PBX connection | TAPI | |
| TAPI Communication device | | |
| Recognition of external / internal phone numbers | Prefix | |
| Value | 0 | |
| Handling of outgoing number | S None | A |
| Handling of incoming number | s None | Activate Windows Go to Settings to activate Windows |

Figure 6: PBX link name

- 6. Click Save to create the PBX link.
- 7. Confirm that the PBX link is up and running.

Note:

If the PBX link is working, it displays a green checkmark icon beside it.

Configuring MiVoice Connect with MiContact Center Business

This chapter contains the following sections:

- Creating User and User Groups
- Creating Trunk Groups
- Creating Off-System Extensions
- Creating a DID Mapping
- Configuring Site Settings
- Creating DNIS Mapping
- Setting up Special Dialable Numbers

This section provides guidelines for configuring MiVoice Connect gateway for MiContact Center Business.

For information about installation of MiVoice Connect, see the *MiVoice Connect Planning and Installation Guide* and the *MiVoice Connect System Administration Guide*.

Note:

Run the Windows updates and all the related patches before adding the Server Roles and Features and ensure that all the Server Roles and Features are installed, and restart the server before starting the MiVoice Connect PBX Software installation.

To configure MiVoice Connect for MiContact Center Business, you must perform the following tasks:

- 1. Create Users and User Group. For more information, see Creating User and User Groups on page 10.
- 2. Create Trunk Groups. For more information, see Creating Trunk Groups on page 12.
- Create Off-System Extensions OSE(s). For more information, see Creating Off-System Extensions on page 13.
- Create a Direct Inward Dialing (DID) mapping. For more information, see Creating a DID Mapping on page 13.
- 5. Configure the Site Settings. For more information, see Configuring Site Settings on page 15.
- Create Dialed Number Identification Service (DNIS) Mapping. For more information, see Creating DNIS Mapping on page 15.

4.1 Creating User and User Groups

To create Users and User Groups for a new installation, you must configure the following system components:

1. Define the Class of Service (COS)

- 2. Create the User Groups
- 3. Create a User

4.1.1 Defining the Class of Service

To define the Class of Service, follow these steps:

- 1. Launch Connect Director.
- 2. Go to Administration> Users> Class of Service> Telephony Features Permissions, and specify the Class Of Service.

Note:

For more information, see the Specifying a Class of Service section in the MiVoice Connect System Administration Guide.

4.1.2 Creating the User Groups

To create the User Groups, do the following:

- 1. Launch Connect Director.
- 2. In the navigation pane, click Administration> Users> User Groups. The User Groups page opens.
- 3. You can do the following:
 - To edit an existing User Group, click the name of the user in the list pane.
 - To create a copy of an existing User Group, click Copy.
 - To create a new User Group, click **New**.



For more details on how to add and view User Groups, see the *Viewing User Groups* section in the *MiVoice Connect System Administration Guide*.

4.1.3 Creating a User and User Configuration

To create a user, follow these steps:

- 1. Launch Connect Director.
- 2. In the navigation pane, click Administration > Users > Users. The Users page opens.

- 3. You can do the following:
 - To edit an existing user, click the name of the user in the list pane.
 - To create a copy of an existing user, click Copy.
 - To create a new user, click **New**.
- 4. In the General tab, select Standard from the Ring type drop-down list.
- 5. Select the Enable call waiting tone check box.
- 6. Click **Save** to save the settings.

Note:

- When creating a user, you must change the Forward after (1-20) rings so that it does not interfere
 while an ACD call is being routed to an agent. By default, the ring timer from MiContact Center
 is 20 seconds; you must change the Forward after (1-20) rings to count 5 or greater through
 Connect Director.
- When you create a user, you must set the Call Stack depth field value to 1. This is because Agents can have only one call at a time.
- Site prefixes are not allowed. Agents cannot have an extension in the format xxx-xxxx.
- For more details on how to add, and view users, see the *Configuring a User Account* section in the *MiVoice Connect System Administration Guide*.
- Ensure that the value of the voicemail ring timer is more than that of the requeue timer in MiContact Center. If the voicemail ring timer value is less than the requeue timer, the customers get redirected to the agents voicemail instead of being requeued for another agent to answer the call.

4.2 Creating Trunk Groups

The Trunk Group is connected to the MiContact Center Server that runs FreeSwitch. This allows the User to use MiVoice Connect extension and place a call to any extension that is configured on MiVoice Business.



The Administrator must create a DNIS CLIP, so that all agents can automatically use it for making outbound calls from, within Web Ignite.

To create a Trunk Group, follow these steps:

- 1. Launch Connect Director.
- 2. In the navigation pane, click Administration> Trunks> Trunk Groups> Trunk Groups. The Trunk Groups page opens.

- **3.** You can do either of the following:
 - To edit an existing Trunk Group, click the name of the trunk group in the list pane.
 - To create a copy of an existing Trunk Group, click Copy.
 - To create a new Trunk Group, click **New**.

The General tab in the details pane displays parameters for the new or existing trunk group.

- 4. Review the parameters on all of the tabs in the Details pane, and specify appropriate values.
- 5. Go to the Inbound tab, and select the Extension check box.
- 6. Select Default ITSP as the SIP Profile.
- 7. Select Tandem trunking and the select the User Group created.

Note:

For more information about the Trunk Group parameters on the various tabs of the Details pane, see the *Trunk Group Parameters* section in the *MiVoice Connect System Administration Guide*.

8. Click Save to save the settings.

4.3 Creating Off-System Extensions

Creating Off System Extensions (OSEs) range will restrict the endpoint that gets pushed to MiContact Centre on the Media Server as on Endpoint.

To create Off System Extensions, follow these steps:

- 1. Launch Connect Director.
- In the navigation pane, click Administration> Trunks> Trunk Groups> Off-System Extensions. The Off-System Extensions page opens.
- 3. Go to the General tab and do the following:
 - In the Trunk group field, select the name of the Trunk Group the off-system extension will be assigned to.
 - In the **From** and **To** fields, specify the lower bound and the upper bound of the off-system extension.
- 4. Click Save.

4.4 Creating a DID Mapping

You must create a DID and assign the OSEs to the Receiving Digit field.

To create a DID, do the following:

 Create User configurations. For more information, see Creating a User and User Configuration on page 11. Add custom rules while making outbound calls. For more information, see Adding Custom Rules on page 14.

After you create the DID, perform the following steps to map the DID to trunk groups:

Note:

For more information, see the *Configuring DID* section in the *MiVoice Connect System Administration Guide*.

- 1. Launch Connect Director.
- 2. In the navigation pane, click Administration> Trunks> Trunk Groups> Trunk Groups. The Trunk Groups page opens.
- 3. In the Inbound tab, select the Enable DID check box.
- 4. Click Edit DID Range to create the new DID range.
- 5. In the navigation pane, click Administration> Trunks> Trunk Groups> DID Ranges. The DID Ranges page opens.
- 6. In the List pane, select a trunk group.
- 7. In the General tab, enter a phone number in the Base phone number field.
- 8. Enter 500 in the Number of phone numbers field.
- 9. Click Save.

4.4.1 Adding Custom Rules

You must create a custom rule so that while making outbound calls from Web Ignite, the number is displayed correctly in the phone. This allows agents to redial to the customers from their phone where 9 is programmed as the access code.

To add the custom rule, do the following:

- 1. Hold Shift+ Ctrl to be able to login to Connect Director as Support.
- 2. Enter the user name and password on the log in screen.

| Figure | 7: | Connect | Director | Login | Screen |
|--------|----|---------|----------|-------|--------|
|--------|----|---------|----------|-------|--------|

| Conne | itel ect Director |
|----------|--|
| Username | 315 |
| Password | |
| | Login Forgot Password **** Support Entry *** |

- 3. In the navigation pane, click Administration> Trunks> Trunk Groups> Trunk Groups. The Trunk Groups page opens.
- 4. Select the MiContact Center Trunk Group.
- 6. Click Save.

4.5 Configuring Site Settings

To configure the site settings, do the following:

- 1. Launch Connect Director.
- 2. In the navigation pane, click Administration> System> Sites. The Sites page opens.
- 3. In the General tab, complete the following fields:
 - Name
 - Language
 - Country/area
 - Time zone
 - Local area code
 - Emergency number list
- 4. In the General tab, do the following:
 - Enter the bandwidth in the Admission Control Bandwidth field.
 - · Select High Bandwidth Codecs from the Intra-site calls drop-down list.
 - Select Low Bandwidth Codecs from the Inter-site calls drop-down list.
 - · Select Fax Codecs-High Bandwidth from the Fax and modems calls drop-down list.
 - · Select VirtualPhoneSwitch from the Proxy switch 1 drop-down list.
- 5. Click Save.

4.6 Creating DNIS Mapping

To create a DNIS Mapping, follow these steps:

- 1. Launch Connect Director.
- 2. In the navigation pane, click Administration> Trunks > Trunk Groups> DNIS Map. The DNIS Map page opens.
- 3. Go to the General tab.
- 4. Select the Trunk Group from the Trunk Group drop-down list.
- 5. Enter extension in the Received Digits field. For example, 138116.
- 6. Enter a display name in the Display Name field. For example, To116
- 7. Enter the destination of the extension in the **Destination** field.
- 8. Select Mitel from the Music on Hold drop-down list.
- 9. Click Save.

4.7 Setting up Special Dialable Numbers

If you are using MiContact Center Business with MiVoice Connect and will have any call scenarios using route points or auto attendants. You must add the dialable number of the route point or auto attendant to the following Global Application Setting precisely as shown.

To add the dialable numbers to the Global Application Settings, perform the following steps:

- Navigate to the path (Program Files (x86)\Mitel\MiContact Center\Services\ConfigService) to access GlobalAppSettingsEditor.
- Modify the values in the editor as shown in the table below:

Table 2: Global Application Settings - Attributes

| Attribute Name | Value |
|----------------|--|
| Application | Leave this blank |
| Section Group | prairieFyre.Framework.ContactCenterManagement.Pr operties.Settings |
| Name | SpecialDeviceDNs |
| Value | Enter the dialable numbers of each route point and a uto attendant in comma separated list without spaces. |
| Description | Enter a short description of the setting or user/date. |

| Global Application Settings Editor | | | | | | | | |
|--|---|------------------|----------------|---------------------------------|-------|--|--|--|
| Add / Edit Application Settings | | | | | | | | |
| dting Global Application Settings can significantly after the behaviour of software on CCM servers and client machines. This should be done with externe caution and only under the direction of Mail support staff. | | | | | | | | |
| Application | | Name | Value | Description | | | | |
| | prairieFyre.Framework.ContactCenterManagement.Properties.Settings | SpecialDeviceDNs | 1000,1001.1002 | RP.AA, HG or WG outside of MICC | | | | |
| | | | | | | | | |
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| chere to see an example | | | | | | | | |
| THERE IN SEE OF STRUCTURE | | | | Save | Close | | | |
| | | | | | | | | |

Figure 8: Global Application Settings Editor - Example

Configuring MiContact Center Business to Deploy MiVoice Connect

This section describes the procedure for configuring MiContact Center Business to deploy MiVoice Connect.

 Note: To configure MiContact Center Business with MiVoice Connect, you must have a SIP license.

To configure MiContact Center Business to deploy MiVoice Connect, follow these steps:

1. Log in to YourSite Explorer application in MiCCB server.

Note: The default login credentials are:
User ID: _admin
Password: _password

 In the YourSite Explorer application, go to Media servers > Group by and select SIP to specify SIP as the Media Server type. (see YourSite Explorer Window)

Figure 9: YourSite Explorer Window

| Account Co Account Co Account Co | rou 🗢 DND Reaso | | | Security role Local Admini Defaults |
|--|--|---------------|---------------------------------|--|
| YourSite | Insert Start Page × Media servers × SIP × Media servers | | | |
| Enterprise Control Contro | Search Group by • • Add Edit • D Email Chat SMS Open Media | elete Type | Last modified 6/22/2020 2:5. | Last modified by _admin (UKMICCB\Administrator) |
| Security role My Role Allowed | 0 of 1 select | | | b. 30000.4 |

5

3. In the window that opens, go to **Connection Properties** > **IP Address** field and enter the IP address of the trunk switch that is configured with SIP trunks pointing to MiCCB.

| | 4.0 | 10 | A 1 1 | |
|--------|-----|-----|---------|-------|
| Flance | 10: | IP. | Address | Field |

| General Inbound Ro | outing Outbound Routing Location Data Summary Option | s Advanced Record Agent Greeting |
|----------------------|--|----------------------------------|
| General | | Endpoints |
| Name | SIP | O Add O Delete |
| Node ID | 2 | Name Dialable number |
| Site | Default Site | |
| State | Normal | ~ |
| Enabled for Alarms | | |
| Make Historical | | |
| Connection Propertie | \$ | |
| IP Address | 10.211.139.42 | z |

- 4. Under CTI Properties, complete the following fields:
 - Server Type: Select MiVoice Connect from the list of options.
 - CTI Server: Enter tcp://<DVS IP Address with BluStar Server installed>:5007 as the CTI server.

| General Inbound R | outing Outbound Routing Location | Data Summary Options | Advanced Record | Agent Greeting |
|---------------------------------------|----------------------------------|----------------------|-----------------|-----------------|
| General | | | Endpoints | |
| Name | SIP | | O Add O Delete | |
| Node ID | 2 | | Name | Dialable number |
| Site | Default Site | 2 1 | | |
| State | Normal | ~ | | |
| Enabled for Alarms Make Historical | | | | |
| Connection Propertie | \$ | | 3 | |
| IP Address | 10.211.139.42 | 2 // | | |
| Test Connection | | | | |
| CTI Properties | | | | |
| Server Type | MiVoice Connect | ~ | | |
| CTI Server | tcp://10.211.131.46:5007 | ۲ | | |

Figure 11: CTI Properties field

- 5. In the Inbound Routing tab, go to Properties and select the Validate workflow option.
- 6. In the Outbound Routing tab, go to Properties and select the Validate workflow option.

Configuring MiContact Center Business to Deploy MiVoice Connect

- 7. Create an employee by following these steps:
 - a. Go to Devices, select Employee, and complete the following fields:
 - First name
 - Last name
 - Employee ID
 - Line URI

Note:
 The Line URI must be the same as the extension number in the MiVoice Connect server.

- Username
- Password
- Site
- Security role
- Devices

b. Click Save to create the employee (see Creating an Employee):

| Figure | 12: | Creating | an | Employee |
|--------|-----|----------|----|----------|
|--------|-----|----------|----|----------|

| 📲 Site | General Advance | d Licensing Profile |
|-------------------|------------------|---------------------|
| 🗿 Mail servers | First name MiCO | BAgent |
| 🗃 Servers | Last name 1 | |
| 🚱 Schedules | | • |
| - 🔯 Alams | Employee ID 4567 | 8 |
| - 🛃 Security list | Line URI 4567 | 8 |
| 💁 Security role | SIP Address: | |
| My Role Allowed | Email | |
| Devices | Username miccl | pagent |
| Employee | Password •••• | ••••••• |
| 🎎 Employee groups | Site Brack | cnell Site 🔍 🥥 |
| Sa Agent groups | | Administrator |
| 🚱 Queues | | |
| 🚱 Queue groups | Devices | |
| 👌 Music on hold | 📗 🚳 - 🧃 | - |
| DBBS DAUS | | |

- 8. Create an employee group by following these steps:
 - a. Select Employee groups under Devices and complete the following fields:
 - Name
 - Employee group ID
 - **b.** From the **Membership** tab, select the employees to be added in the employee group.
 - c. Click Save to create the employee group.

Figure 13: Employee Group example

| Employee × FUKMICO | | yooGroup1 × Agent groups × | | | Employee groups |
|---------------------------|-------------------------|----------------------------|---------------|---------|-----------------|
| Name Employee group ID | EmployeeGroup1 50000 | | | | |
| Membership | | | | | |
| Available members | | 1 | Selected memb | ers | |
| Search | | | Search | | |
| Name | Employe | | Name Name | Employe | |
| admin admin | _admin | | F | 45678 | |
| F | | | F | 45679 | |
| | | | | | |
| | | | | | |
| | | > | | | |
| | | | | | |

- 9. Create an agent group by following these steps:
 - a. Select Agent groups under Devices and complete the following fields:
 - Name
 - Reporting number
 - Media type
 - **b.** From the **Membership** tab, select the employees to be added as members of this agent group.
 - c. Click **Save** to create the agent group.

Figure 14: Agent Group example

| Grand | | | | | | | | |
|---|-------------------------------------|---------------------------|------------|---|-----|---|----|-----|
| General Name | AgentGroup1 | | Media type | - | 1 | | | 1 1 |
| Reporting number | 10001 | | 9 | | -8- | Ø | 20 | |
| Disable real-time The group uses Membership | and the second second second second | collection on this device | | | | | | 4. |
| Selected n | nembers | | | | | | | |
| Search O A | dd O Delete | | | | | | | |
| | The period of the second statements | | | | | | , | 221 |
| Name | Reporting number | Default Voice Presence | | | | | | ^ |

Configuring MiContact Center Business to Deploy MiVoice Connect

- **10.** Create an agent queue by following these steps:
 - a. Select Queues under Devices and select the agent group for Inbound Routing.
 - **b.** In each of the tabs **Inqueue Workflow**, **Media workflow**, and **Agent workflow**, select the **Validate workflow** option.
 - c. After the validation is complete, click **Save** to create agent groups.

| neral | Inqueue Workflow Media workflow Agent workflow | Quana | e spectrum Performance Voic | a options | SIP | Workflow | Queue - |
|-------|--|-------|-----------------------------|----------------------|------------|---|------------------------------|
| | | Queue | e spectrum Penormance voic | Expand All Co | | System Name | Inqueue |
| eue - | hinqueue (| | | Expand All Co | liapse All | | L |
| | | | | - | | Туре | Inqueue |
| P Qu | ueue | | | | 1.58 | Validate workflow | • |
| 1 | Open | | | | | Auditing | 1 223 23 |
| E | | | | | | Created By | System A |
| | J Offer To Agent Group | | | | | Created On | 4/29/2013 |
| | Agent Available | 圖日 | Interval | Overflowed | C | Last Modified By | _admin (l |
| | | | | • | | Last Modified On | 5/26/2020 |
| | Soffer To Agent | | Go To | Drop Activities Here | 0 | | |
| | Success Failure | | | | | | |
| | ▼ ▼ | | | | _ | | |
| | Co TerminateActivity 🔄 So To | | | | | | |
| | | | | | | Workflow describes ho | |
| | ~ | _ | <u> </u> | | | enters the application, t | the options and |
| | | |) | | - | inputs (key presses) the to the caller, and the ap | oplication's |
| L | | | V | | | response to these input options are defined thro | ts. These ough a series o |

Figure 15: Agent Queues example

11. Close the YourSite Explorer application.

12. Log in to the Web Ignite application and change the agent state to **Available**.

Figure 16: Web Ignite screen

| DO Ignite | X DO Ignite | × + | | | | - 🗆 × |
|--------------|---|---------|-------|------------|-----|--------------------------------|
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| 🕫 Mitel Ig | nite | | | 1 2 | B C | F1 FUKMICCB1 Available 0010 |
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| 🖄 Inbox | • Your inbox is empty | | | | | |
| History | | | | | | |
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- **13.** Launch the Contact Center Client application and do the following:
 - a. Select the Real Time tab to monitor the agent state.
 - **b.** If required, change the agent state.
 - c. Click Save to save the changes.

This completes the MiContact Center Business configuration for deploying MiVoice Connect.

| File Real T | | Tools | View Employee Contro | | - Contact Center Client | | | | | | - a |
|---------------------------------------|---|------------|--|--|---|------------------|-----------|-----------|-----|---|-----|
| Agent Employee Rate by Position | Agent Agent by Queue Employee State by Time | 8 shift | Period Queue Performance Queue Group Performance | Queue Queue Group Onteractive Visual Q | E Queue E Queue Group Jeue Now | | Callbacks | Endpoints | Web | | |
| mployee State b | y Time | | | | | | | 10 | • * | | |
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Figure 17: Contact Center Client application



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